

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



22469

PATENT TRADEMARK OFFICE

Art Unit : 1615
Examiner : Amy E. Pulliam
Serial No. : 09/648,304
Filed : August 25, 2000
Inventors : Airton Monza da Silveira

: Gilles Ponchel
: Dominique Duchene
: Patric Couvreur
: Francis Puisieux

Title : NANOPARTICLES COMPRISING
: AT LEAST ONE POLYMER AND
: AT LEAST ONE COMPOUND
: ABLE TO COMPLEX ONE OR
: MORE ACTIVE INGREDIENTS

Docket No.: 1369-00

Confirmation No.: 6411

Dated: January 15, 2003

RECEIVED
JAN 23 2003
TECH CENTER 1600/2900

AMENDMENT

Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Official Action dated July 15, 2002, using marked-up versions of the Claims and also clean copies of such, Applicants amend as follows:

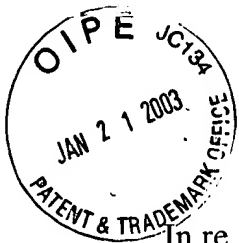
IN THE CLAIMS (Marked-Up Version)

1. (Thrice Amended) Nanoparticles comprising:

at least one polymer;

at least one active ingredient; and

at least one cyclic oligosaccharide, wherein the active ingredient is largely contained in the nanoparticle matrix network and the cyclic oligosaccharide molecules are localized on the surface of the nanoparticles.



Attorney Docket No.: 1369-00

RECEIVED
JAN 23 2003
TECH CENTER 1600/2900

In re Application of Airton Monza da Silveira et al.

Serial No.: 09/648,304

Filed: August 25, 2000

For: NANOPARTICLES COMPRISING AT LEAST ONE POLYMER AND AT LEAST ONE COMPOUND ABLE TO COMPLEX ONE OR MORE ACTIVE INGREDIENTS

COMMISSIONER FOR PATENTS
Washington, DC 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

— Small entity status of this application under 37 CFR §1.9 and §1.27 has been established by a verified statement previously submitted.

— A verified statement to establish small entity status under 37 CFR §1.9 and §1.27 is enclosed.

x No additional fee is required.

The fee has been calculated as shown below:

(Col. 1)

(Col. 2) (Col. 3)

SMALL ENTITY

OTHER THAN
SMALL ENTITY

| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PRE- VIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|---|--|------------------|
| TOTAL | * 25 | - | ** 25 = | 0 |
| INDEP. | * 1 | - | *** 3 = | 0 |
| First presentation of multiple dependent claim | | | | |

| RATE | ADD'L FEE |
|-------|--------------|
| x 9= | \$ |
| x 42= | \$ |
| +140= | \$ |

OR

| RATE | ADD'L FEE |
|-------|--------------|
| x 18= | \$ |
| x 84= | \$ |
| +280= | \$ |

TOTAL ADDITIONAL FEE \$0 OR \$

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

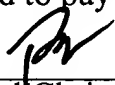
☐ Please charge my Deposit Account No. 13-3405 in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ _____ is attached.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 13-3405. A duplicate copy of this sheet is enclosed.

☒ Any filing fees under 37 CFR §1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 CFR §1.17 with the exception of the Issue Fee which we intend to pay by check.



T. Daniel Christenbury
Reg. No. 31,750
Attorney for Applicant(s)

TDC:lh
(215)563-1810